C&U Americas

World class quality.
World class value.

www.cubearing.com
C&U Americas – your world class source for high performance bearings

FULL LINE PORTFOLIO

With a full line of bearing types and styles, C&U can easily meet all of your bearing needs from original equipment applications to aftermarket operations. We produce over 30,000 types of bearings in a wide range of specifications and sizes ranging from 1.5mm inner diameter to 4000mm outer diameter.

C&U Americas is the North American subsidiary of The C&U Group, one of the world’s top 10 bearing manufacturers and the largest bearing producer in China. C&U produces over 2 million high-quality bearings a day and serves a wide range of industries with a broad portfolio of world-class quality products. From our North American headquarters in Plymouth, Michigan, we’re able to offer our customers exceptional value along with complete application engineering and customer service support.

WIDE APPLICATION COVERAGE

C&U Bearings are versatile and robust enough to meet an array of applications including cars, trucks, agricultural and construction equipment, mining operations, plant facilities, power tools, office equipment, household appliances, motors, gearing, compressors, pumps, and generators.

Whether it’s the long service life and reliability required for an automotive wheel hub, the low-noise, high rotation precision of a dental drill, the endurance capability of a stationary heavy duty power generator, or the high-speed, high-temperature environment of a cordless power saw, the C&U team can satisfy your requirements with optimum performance, reliability, and high value.

• Best-in-industry value
• Complete engineering support
• Exceptional customer service

Full line portfolio:

• Angular contact ball bearings
• Ball bearing units
• Bearing rings
• Cylindrical roller bearings
• Deep groove ball bearings
• Double row ball bearings
• Hybrid ceramic ball bearings
• Insulated bearings
• Integral shaft bearings
• Magnetic clutch bearings
• Needle roller bearings
• Self-aligning ball bearings
• Slewing bearings
• Spherical roller bearings
• Spherical roller thrust bearings
• Tapered roller bearings
• Thrust ball bearings
• Wheel hub bearings – Gen 1, 2, 3
CUSTOMER FOCUSED R&D

Our research and development teams are keenly focused on advancing the performance of our bearing products, especially in meeting critical customer requirements such as bearing service life, noise management, sealing technology, lubrication, and other performance characteristics. We are constantly improving on product design and development as well as our materials, manufacturing processes, quality control, testing, and inspection technologies. Advanced CAD/CAE software allows for optimal product development and simultaneous testing and inspection.

C&U Bearings –
Precision, quality, and reliability.

At C&U, we rely on state-of-the-art manufacturing and stringent QC in order to maintain our leadership position in the bearing market. Every step of our operation is built around an advanced Quality Management System designed to meet the needs of the customer throughout the entire process beginning with application design, material purchasing, incoming materials quality inspection, storage, and production to finished product testing, packaging, sales, customer service, and ongoing technical support.

WORLD CLASS CERTIFICATIONS
C&U Bearings are precision crafted in advanced manufacturing facilities that are independently certified to:

- ISO9001 Quality Management System
- QS9000/VDA6.1 Quality Management System
- ISO14001 Environmental Management System
AUTOMOTIVE AND TRANSPORTATION:

As the automotive market continues to focus on low energy consumption, high driving performance and extended reliability, C&U delivers with key bearing technologies for applications such as A/C compressors, ABS motors, alternators, drivelines, electromagnetic clutches, engines and valve trains, fan brackets, fan clutches, gearboxes, idler/tensioners, starters, steering and suspension components, transfer cases, transmissions, universal and CV joints, water and hydraulic pumps, wheel hubs, and wiper motors.

C&U – The bearing of choice for the world’s industries.

ELECTRIC MOTOR:

Our ability to develop bearings that can function properly under severe working conditions has made C&U a preferred brand for electric motors of all sizes. C&U delivers the high speed, long life, low drag force, and low noise performance that our customers demand.

PLANT MACHINERY:

Designing bearings that can deliver long life performance and reliability with minimal downtime is a hallmark of C&U bearing technology. Our bearings are widely used by many of the world’s leading manufacturing plants for industrial transmissions, pumps, precision machine tools, reducers, generators, conveyors, compressors, gearboxes, and rolling production line equipment.

AGRICULTURAL, CONSTRUCTION, AND HEAVY-DUTY EQUIPMENT:

C&U bearings can easily meet the needs of heavy-duty equipment and vehicles for high load capacity, impact resistance, and long service life in a variety of uses in farming, power transmission, mining, metals or steel / aluminum, construction, forestry, pulp and paper, textile, and wood mills.

APPLIANCE, HOUSEHOLD, AND OFFICE:

C&U bearings are manufactured to the highest quality standards to deliver the performance and reliability customers want in their washers, dryers, printers, copiers, power tools, and turf and garden equipment.